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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3


Application Number	10/035,098
Filing Date	12/28/2001
First Named Inventor	Fanning, et. al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	J&J 2084

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
PS	1	US5176995		Sninsky et. al.	01-05-1983	
	2	US4965188		Mullis et. al.	10-23-1990	
	3	US5582988		Backus et. al.	12-10-1996	
	4	US4683195		Mullis et. al.	07-28-1987	
	5	US4683202		Mullis et. al.	07-28-1987	
PS	6	US4000159		Scoggins et. al.	12-28-1976	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵				
PS	7	WO	9429481	A1	Nathan, Asher	12-22-1994		

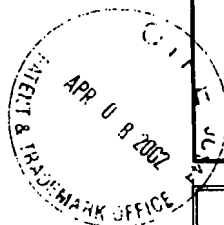
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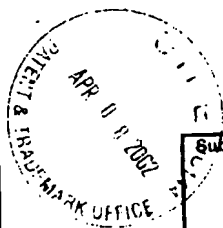
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Sheet 2 of 3

Application Number	10/035,098
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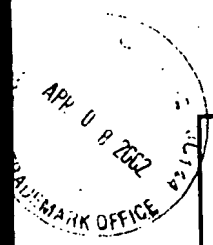
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RS	8	BOSHER, J.M., et. al., "RNA interference: genetic wand and genetic watchdog," Nature Cell Biology 2000 2: E31-E36	
	9	BUNNELL, B.A., et. al., "A dominant negative mutation created by ectopic expression of an AU-rich 3' untranslated region," Somatic Cell Mol. Genet. 1990 16:151-162.	
	10	CAPLEN, N.J., et. al., "DsrRNA-mediated gene silencing in cultured Drosophila cells: a tissue culture model for the analysis of RNA interference". Gene 2000 252:95-105.	
	11	CHEHAB, F.F. et al., "Detection of sickle cell anaemia and thalassaemias," Nature 1987 329:293-294	
	12	CLEMENS, M.J., "PIR- a protein kinase regulated by double-stranded RNA.", Int. J. Biochem. Cell. Biol. 1997 29:945-949	
	13	CUENOUD, B. et. al., "A DNA metalloenzyme with DNA ligase activity," Nature 1995 375:611-614.	
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	16	FIELDS, S., "The Future is Function," The future is function. Nature Genet. 1997 15:325-327.	
	17	FIRE, A., et. al., "Potent and specific interference by double-stranded RNA in Caenorhabditis elegans," 1998 Nature 391:806-811.	
	18	Herskowitz, I., "Functional inactivation of genes by dominant negative mutations," Nature 1987 329:219-222.	
	19	JONAS, V., et al., "Detection and Identification of Mycobacterium tuberculosis directly from sputum sediments by amplification of rRNA," Journal of Clinical Microbiology 1993 31:2410-2416.	
	20	KRAMVIS, A., et al. "Comparison of Hepatitis B Virus DNA Extractions from serum by the QIAamp Bldoc Kit, GeneReleaser, and the Phenol-Chloroform Method, Journal of Clinical Microbiology 1996 34:2731-2733	
	21	LIU, Y. S., et al. "Single-step direct PCR amplification from solid tissues," Nucleic Acids Research 1995 23:1640.	
	22	LIU, Z., et. al., "Targeted nuclear antisense RNA mimics natural antisense-induced degradation of polyoma virus early RNA," Proc. Natl. Acad. Sci. USA 1994 91:4258-4262.	
	23	MARCUS, P.I., "Interferon Induction by Viruses: One Molecule of dsRNA as the Threshold for Interferon Induction," Interferon 1983 5:115-180	
RS	24	NO, D., et. al., "Ecdysone-inducible gene expression in mammalian cells and transgenic mice," Proc. Natl. Acad. Sci. USA 1996 93:3346-3351.	

Examiner Signature		Date Considered	5/14/07
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Sheet 3 of 3

Application Number	10/035,098
Filing Date	December 28, 2001
First Named Inventor	Fanning, et. al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	J&J 2084

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PJS	25	SAIKI, P.K., et al. "Enzymatic Amplification of β -Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia", Science 1985 230:1350-1354	
	26	SANFORD, J.C., "Applying the PDR principle to AIDS," J. Theor. Biol. 1988 130: 469-480.	
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	30	VAN DER KROL, A. R., et al., "Modulation of Eukaryotic Gene Expression by Complementary RNA or DNA Sequences," Biotechniques 6:958-976	
	31	WALDER, R.Y., et al., "Use of PCR primers containing a 3' terminal ribose residue to prevent cross-contamination of amplified sequences," Nucleic Acid Research 1993 21(18):4339-4343.	
	32	WALKER, G.T., et al., "Strand displacement amplification - an isothermal, in vitro DNA amplification technique," Nucleic Acids Res. 1992 20:1691-1696.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

Application Number	10/035,098
Filing Date	December 28, 2001
First Named Inventor	Symonds, G.P.
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	J&J-2084

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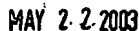
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	KindCode ⁵				
R5		WO	0083364	A	American Home Products Corp.	10-26-2000		
		WO	0044914	A	Medical College of Georgia Research Institute	08-03-2000		
		WO	9961631	A	Novartis AG	12-02-1999		
		WO	9961632	A	Centrum Voor Plantenveredelings	12-02-1999		
		WO	9953050	A	Commonwealth Scientific Industrial Res. Org.	10-21-1999		
		WO	0112824	A	Commonwealth Scientific Industrial Res. Org.	02-22-2001		
R1		WO	9932619	A1	Carnegie Institute of Washington et al	07-01-1999		

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Sheet 2 of 2

Application Number	10/035,098
Filing Date	December 28, 2001
First Named Inventor	Symonds, G.P.
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	J&J-2084

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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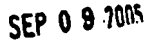
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Sheet 1 of 1

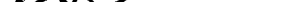
Application Number	10,035,098
Filing Date	December 28, 2005
First Named Inventor	SYMONDS et al
Group Art Unit	1635
Examiner Name	SCHULTZ
Attorney Docket Number	J&J2084

U.S. PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Application Number	10,035,098
Filing Date	December 28, 2005
First Named Inventor	SYMONDS et al
Group Art Unit	1635
Examiner Name	SCHULTZ
Attorney Docket Number	J&J2084

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